### ST\_PatternType (Pattern Type)

Indicates the style of [fill](fill.docx) pattern being used for a [cell](cell.docx) format.

The examples below use yellow background and black foreground colors.

This simple type's contents are a restriction of the XML [Schema](Schema.docx) string datatype.

The following are possible enumeration values for this type:

|  |  |
| --- | --- |
| Enumeration Value | Description |
| darkDown (Dark Down) | The [fill](fill.docx) style is 'dark down'.[Example:end example] |
| darkGray (Dary Gray) | The [fill](fill.docx) style is 'dark gray'.[Example:end example] |
| darkGrid (Dark Grid) | The [fill](fill.docx) style is 'dark grid'.[Example:end example] |
| darkHorizontal (Dark Horizontal) | The [fill](fill.docx) style is dark horizontal.[Example:end example] |
| darkTrellis (Dark Trellis) | The [fill](fill.docx) style is 'dark trellis'.[Example:end example] |
| darkUp (Dark Up) | The [fill](fill.docx) style is 'dark up'.[Example:end example] |
| darkVertical (Dark Vertical) | The [fill](fill.docx) style is 'dark vertical'.[Example:end example] |
| gray0625 (Gray 0.0625) | The [fill](fill.docx) style is grayscale of 0.0625 (1/16) value.[Example:end example] |
| gray125 (Gray 0.125) | The [fill](fill.docx) style is grayscale of 0.125 (1/8) value.[Example:end example] |
| lightDown (Light Down) | The [fill](fill.docx) style is 'light down'.[Example:end example] |
| lightGray (Light Gray) | The [fill](fill.docx) style is light gray.[Example:end example] |
| lightGrid (Light Grid) | The [fill](fill.docx) style is 'light grid'.[Example:end example] |
| lightHorizontal (Light Horizontal) | The [fill](fill.docx) style is light horizontal.[Example:end example] |
| lightTrellis (Light Trellis) | The [fill](fill.docx) style is 'light trellis'.[Example:end example] |
| lightUp (Light Up) | The [fill](fill.docx) style is light up.[Example:end example] |
| lightVertical (Light Vertical) | The [fill](fill.docx) style is light vertical. |
| mediumGray (Medium Gray) | The [fill](fill.docx) style is medium gray.[Example:end example] |
| none (None) | The [fill](fill.docx) style is none (no fill). When foreground and/or background [colors](colors.docx) are specified, a pattern of 'none' overrides and means the [cell](cell.docx) has no fill.[Example:end example] |
| solid (Solid) | The [fill](fill.docx) style is solid. When solid is specified, the foreground [color](color.docx) ([fgColor](fgColor.docx)) is the only [color](color.docx) rendered, even when a background [color](color.docx) ([bgColor](bgColor.docx)) is also specified.[Example:end example] |

|  |
| --- |
| Referenced By |
| patternFill@patternType (§) |

The following XML [Schema](Schema.docx) fragment defines the contents of this simple type:

<simpleType [name](name.docx)="ST\_PatternType">

 <restriction base="xsd:string">

 <enumeration [value](value.docx)="none"/>

 <enumeration [value](value.docx)="solid"/>

 <enumeration [value](value.docx)="mediumGray"/>

 <enumeration [value](value.docx)="darkGray"/>

 <enumeration [value](value.docx)="lightGray"/>

 <enumeration [value](value.docx)="darkHorizontal"/>

 <enumeration [value](value.docx)="darkVertical"/>

 <enumeration [value](value.docx)="darkDown"/>

 <enumeration [value](value.docx)="darkUp"/>

 <enumeration [value](value.docx)="darkGrid"/>

 <enumeration [value](value.docx)="darkTrellis"/>

 <enumeration [value](value.docx)="lightHorizontal"/>

 <enumeration [value](value.docx)="lightVertical"/>

 <enumeration [value](value.docx)="lightDown"/>

 <enumeration [value](value.docx)="lightUp"/>

 <enumeration [value](value.docx)="lightGrid"/>

 <enumeration [value](value.docx)="lightTrellis"/>

 <enumeration [value](value.docx)="gray125"/>

 <enumeration [value](value.docx)="gray0625"/>

 </restriction>

</simpleType>